



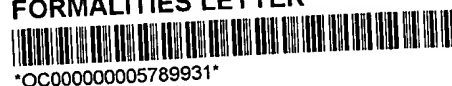
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/758,741	01/11/2001	Leroux	1366-US

CONFIRMATION NO. 9031

## FORMALITIES LETTER



\*OC000000005789931\*

Donald M. Satina  
Vesuvius  
27 Noblestown Road  
Carnegie, PA 15106-1632

Date Mailed: 02/22/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

AM  
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PART 1 - ATTORNEY/APPLICANT COPY

03/28/2001 EABUBAK1 00000041 220281 09758741

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Sector

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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/758,741	
	Filing Date	01/11/2001	
	First Named Inventor	LEROUX	
	Group Art Unit	1762	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	1366 US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	RETURN RECEIPT POSTCARD
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James R. Williams Reg. No. 43,268
Signature	
Date	22 March 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 22 March 2001			
Typed or printed name	Thomas C. Dunford		
Signature		Date	22 March 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 130.00

## Complete if Known

Application Number	09/758,741
Filing Date	01/11/2001
First Named Inventor	LEROUX
Examiner Name	
Group Art Unit	1762
Attorney Docket No.	1366 US

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 220281

Deposit Account Name: Vesuvius Research

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE			
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
	101 710	201 355	Utility filing fee
	106 320	206 160	Design filing fee
	107 490	207 245	Plant filing fee
	108 710	208 355	Reissue filing fee
	114 150	214 75	Provisional filing fee
SUBTOTAL (1)			(\$ ) 0

2. EXTRA CLAIM FEES

Total Claims:  -20\*\* =  X  =  0

Independent Claims:  -3\*\* =  X  =  0

Multiple Dependent:  =  0

Large Entity Small Entity			
	Fee Code (\$)	Fee Code (\$)	Fee Description
	103 18	203 9	Claims in excess of 20
	102 80	202 40	Independent claims in excess of 3
	104 270	204 135	Multiple dependent claim, if not paid
	109 80	209 40	** Reissue independent claims over original patent
	110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			(\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES			
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
105	130	205 65	Surcharge - late filing fee or oath
127	50	227 25	Surcharge - late provisional filing fee or cover sheet
139	130	139 130	Non-English specification
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination
112	920*	112 920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action
115	110	215 55	Extension for reply within first month
116	390	216 195	Extension for reply within second month
117	890	217 445	Extension for reply within third month
118	1,390	218 695	Extension for reply within fourth month
128	1,890	228 945	Extension for reply within fifth month
119	310	219 155	Notice of Appeal
120	310	220 155	Filing a brief in support of an appeal
121	270	221 135	Request for oral hearing
138	1,510	138 1,510	Petition to institute a public use proceeding
140	110	240 55	Petition to revive - unavoidable
141	1,240	241 620	Petition to revive - unintentional
142	1,240	242 620	Utility issue fee (or reissue)
143	440	243 220	Design issue fee
144	600	244 300	Plant issue fee
122	130	122 130	Petitions to the Commissioner
123	50	123 50	Processing fee under 37 CFR 1.17(q)
126	180	126 180	Submission of Information Disclosure Stmt
581	40	581 40	Recording each patent assignment per property (times number of properties)
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279 355	Request for Continued Examination (RCE)
169	900	169 900	Request for expedited examination of a design application
Other fee (specify)			
SUBTOTAL (3)			(\$ ) 130

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	James R. Williams	Registration No. (Attorney/Agent)	43,268	Telephone	412-276-1750
Signature		Date	22 Mar 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.